



Dale Haines
Operations Manager

ENTERED 1/21/09 LG
Chevron North America
Exploration and Production
3800 Centerpoint Drive
Suite 100
Anchorage, Alaska 99503
Tel 907 263 7951
Fax 907 263 7698
Email daleah@chevron.com

January 20, 2009

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

RECEIVED

JAN 21 2009

DEC
Division of Water Quality
Wastewater Discharge Program

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0081 2660

Re: NPDES Permit No. AKG-31-5002
Trading Bay Production Facility December 2008 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the December 2008 NPDES Discharge Monitoring Reports (DMRs) for the Trading Bay Production Facility.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

cc: ADEC / Certified Mail 7006 3450 0000 0081 2677

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Union Oil Company of California

ADDRESS Attn: John Zager

P.O. Box 196247

Anchorage, AK 99519-6247

FACILITY Trading Bay Production Facility

LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)


OMB No. 2040-0004

(2-16)
AKG-31-5002
PERMIT NUMBER

(17-19)
015
DISCHARGE NUMBER

MONITORING PERIOD
YEAR MO DAY TO YEAR MO DAY
08 12 01 TO 08 12 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		QUANTITY OR LOADING (3 Card Only)			QUALITY OR CONCENTRATION (4 Card Only)				NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)							
		(46-53)	(54-61)	UNITS	(38-45)	(46-53)		UNITS										
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM											
015 Produced Water Flow Rate*	SAMPLE MEASUREMENT	3.843810	4.231836	MGD														
	PERMIT REQUIREMENT	Report	Report	MGD						Weekly	Estimate							
015 Produced Water Produced Sand	SAMPLE MEASUREMENT									Weekly	Estimate							
	PERMIT REQUIREMENT						No Discharge											
015 Produced Water pH**	SAMPLE MEASUREMENT				7.0			7.3	su		4 / month							
	PERMIT REQUIREMENT										Grab							
015 Flow Rate >1 mgd	SAMPLE MEASUREMENT				6			9	su		Weekly							
	PERMIT REQUIREMENT										Grab							
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT										Grab Average							
	PERMIT REQUIREMENT						19	21	mg/l		4 / month							
015 Produced Water Copper	SAMPLE MEASUREMENT						29	42	mg/l		Weekly							
	PERMIT REQUIREMENT						4	4	µg/l		Monthly							
015 Produced Water Manganese	SAMPLE MEASUREMENT						47	117	µg/l		Monthly							
	PERMIT REQUIREMENT						2	2	mg/l		Monthly							
015 Produced Water Mercury	SAMPLE MEASUREMENT						25	50	mg/l		Monthly							
	PERMIT REQUIREMENT						0.2	0.2	µg/l		Monthly							
015 Produced Water Silver	SAMPLE MEASUREMENT						0.6	1.0	µg/l		Monthly							
	PERMIT REQUIREMENT						5	5	µg/l		Monthly							
015 Produced Water Zinc	SAMPLE MEASUREMENT						23	47	µg/l		Monthly							
	PERMIT REQUIREMENT						0.03	0.03	mg/l		Monthly							
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							 Dale A. Haines SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE (907) 276-7600		DATE 09 01 20				
TYPED OR PRINTED									AREA CODE		NUMBER		YEAR		MO		DA	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)																		

See Trading Bay Production Facility Page 3 of 3 for comments.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Union Oil Company of California
 ADDRESS Attn: John Zager
 P.O. Box 196247
 Anchorage, AK 99519-6247
 FACILITY Trading Bay Production Facility
 LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

(2-16)		(17-19)	
AKG-31-5002		015	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	TO
08	12	01	08 12 31
(20-21)	(22-23)	(24-25)	(26-27) (28-29) (30-31)

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	NOTE: Read instructions before completing this form.			
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		UNITS	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
015 Produced Water TAH	SAMPLE MEASUREMENT					9	9	mg/L		Monthly	Grab	
	PERMIT REQUIREMENT					18	27	mg/L		Monthly	Grab	
015 Produced Water TAQH	SAMPLE MEASUREMENT					9	9	mg/l		Monthly	Grab	
	PERMIT REQUIREMENT					Report	Report	mg/L		Monthly	Grab	
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					No Sample	No Sample	mg/l		Quarterly	Grab	
	PERMIT REQUIREMENT					Report	Report	mg/l		Quarterly	Grab	
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis	SAMPLE MEASUREMENT					283	568	TUC		Quarterly	Grab	
	PERMIT REQUIREMENT					370	370	TUC	1****	Annually	Grab	
015 Produced Water Strongylocentrotus purpuratus	SAMPLE MEASUREMENT					283	568	TUC		Annually	Grab	
	PERMIT REQUIREMENT					229	229	TUC		Annually	Grab	
015 Produced Water Whole Effluent Toxicity ***** Strongylocentrotus purpuratus	SAMPLE MEASUREMENT					283	568	TUC		Annually	Grab	
	PERMIT REQUIREMENT					No Sample	No Sample	TUC		Annually	Grab	
015 Produced Water Whole Effluent Toxicity Meridia beryllina	SAMPLE MEASUREMENT					283	568	TUC		Annually	Grab	
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit								(907) 276-7600		09	01	20
								AREA CODE NUMBER		YEAR	MO	DA
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)												

See Trading Bay Production Facility Page 3 of 3 for comments.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

OMB No 2040-0004


NAME Union Oil Company of California
ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247
FACILITY Trading Bay Production Facility
LOCATION Cook Inlet, Alaska

(2-16)			(17-19)			
AKG-31-5002			015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	12	01		08	12	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

COMMENTS PAGE 3 OF 3

- * Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.
Estimated workover fluid flow rate: **0.031500 MGD**
Estimated completion fluid flow rate: **0.006804 MGD**
- ** Frequency of pH measurement has been increased to more closely monitor water quality.
- *** Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.
- **** One additional WET sample was collected on 12/10/08 in accordance with III.A.7.a which exceeded the monthly average permit limit.
- ***** In accordance with III.A.7.c, the first of four biweekly WET tests was sampled on 12/29/08.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 Dale A. Haines SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED			(907) 276-7600		09	01	20
			AREA CODE	NUMBER	YEAR	MO	DA
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)							